SAMSUNG

Samsung QHC QH75C Digital signage flat panel 190.5 cm (75") LCD Wi-Fi 700 cd/m² 4K Ultra HD Black Tizen 24/7

Brand : Samsung

Product family: QHC

Product code:
LH75QHCEBGCXEN

Product name : QH75C

- Ultra Slim Depth
- Even Bezel
- Centered VESA Holes

75", VA, LED, 4K UHD (3840 x 2160), 700 nit, 4000:1, 178/178, 8 ms, Bluetooth, WiFi, RJ-45, HDCP, DP, HDMI, RS232, AC 100-240V, 50/60Hz, 1682.3 x 960.4 x 28.5 mm, 34.6 kg
Samsung QHC QH75C. Product design: Digital signage flat panel. Display diagonal: 190.5 cm (75"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 700 cd/m², HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 24/7. Operating system installed: Tizen. Product colour: Black

Display

Panel type	VA
LED backlight	✓
Display diagonal *	190.5 cm (75")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	700 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
Response time	8 ms
Contrast ratio (typical)	4000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.429 x 0.429 mm
Display diagonal (metric)	189 cm
Horizontal scan range	30 - 81 kHz
Vertical scan range	48 - 75 Hz
Haze rate	25%
Pixel frequency (max)	594 MHz
Colour gamut	72%

Ports & interfaces

HDMI ports quantity *	3
HDMI version	2.0
HDMI input ports quantity	3
DVI port *	✗
DisplayPorts quantity *	1
DisplayPorts in	1
DisplayPort version	1.2
USB port *	✓
USB ports quantity	2
Ethernet LAN *	✓
Ethernet LAN (RJ-45) ports	2
Wi-Fi *	✓
Audio (L/R) out	1
RS-232 interface	✓
Infrared data port	✓

Design

Product design *	Digital signage flat panel

Design

Screen shape	Flat
VESA mounting *	✓
Panel mounting interface	400 x 400 mm
Bezel width (bottom)	1.34 cm
Bezel width (side)	1.34 cm
Bezel width (top)	1.34 cm
Bezel colour	Charcoal Black

Performance

Purpose *	Universal
Operating hours (hours/days)	24/7
HDCP	✓
HDCP version	2.2

Power

Power consumption (typical) *	275 W
Power consumption (sleep)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Computer system

Operating system installed	Tizen
Operating system version	7.0

Weight & dimensions

Display width	1682.3 mm
Display depth	28.5 mm
Display height	960.4 mm
Display weight	34.6 kg

Packaging data

Package width	1839 mm
Package depth	180 mm
Package height	1113 mm
Package volume	45300 cm³

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Certificates

Certification	Class B 60950-1, 62368-1

Design

Placement supported *	Indoor
Product colour *	Black

Features

Suitable for indoor use	✓

Other features

Bluetooth	✓
Flash memory	16000 MB
Optional features	WMN-B50SC STN-L6585C

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